

What is claimed is:

1. A text image processing method comprising the steps of:

receiving an input of a text image data set representing  
5 a text image obtained by photography of a text medium on which  
characters are written;

obtaining a character code data set by converting the  
characters included in the text image into codes through  
character recognition processing on the text image data set;  
10 and

outputting the character code data set.

2. The text image processing method according to Claim  
1, further comprising the step of obtaining the text image data  
set as a composite of partial text image data sets obtained by  
15 partially photographing the text medium while dividing the text  
medium into parts.

3. The text image processing method according to Claim  
1, further comprising the steps of;

cutting predetermined frames from a moving image data set  
20 obtained by filming the text medium; and

generating the text image data set as a composite of frame  
image data sets representing the predetermined frames.

4. The text image processing method according to Claim  
1, further comprising the steps of:

25 storing the text image data set; and

outputting link information representing where the text image data set is stored, together with the character code data set.

5 1, further comprising the steps of:

converting the character code data set into a voice data set; and

outputting the voice data set instead of or together with the character code data set.

10 6. The text image processing method according to Claim 1, further comprising the steps of:

receiving the text image data set obtained by photography of the text medium with a camera-embedded mobile terminal and sent from the camera-embedded mobile terminal; and

15 sending the character code data set to the camera-embedded mobile terminal.

7. A text image processing apparatus comprising:

input means for receiving an input of a text image data set representing a text image obtained by photography of a text  
20 medium on which characters are written;

character recognition means for obtaining a character code data set by converting the characters included in the text image into codes through character recognition processing on the text image data set; and

25 output means for outputting the character code data set.

8. The text image processing apparatus according to Claim 7, further comprising composition means for obtaining the text image data set through generation of a composite image from partial text image data sets obtained by partially  
5 photographing the text medium while dividing the text medium into parts.

9. The text image processing apparatus according to Claim 7, further comprising:

cutting means for cutting predetermined frames from a  
10 moving image data set obtained by filming the text medium; and

composition means for obtaining the text image data set through generation of a composite image from frame image data sets representing the predetermined frames cut by the cutting means.

15 10. The text image processing apparatus according to Claim 7, further comprising:

storage means for storing the text image data set; and

link information generation means for generating link  
information representing where the text image data set is stored,  
20 wherein

the output means outputs the link information together with the character code data set.

11. The text image processing apparatus according to Claim 7, further comprising voice conversion means for  
25 converting the character code data set into a voice data set,

wherein

the output means outputs the voice data set instead of or together with the character code data set.

12. The text image processing apparatus according to  
5 Claim 7, further comprising communication means for receiving the text image data set obtained by photography of the text medium with a camera-embedded mobile terminal and sent from the camera-embedded mobile terminal, and for sending the character code data set to the camera-embedded mobile terminal.

10 13. A program for causing a computer to execute a text image processing method, the program comprising the steps of:

receiving an input of a text image data set representing a text image obtained by photography of a text medium on which characters are written;

15 obtaining a character code data set by converting the characters included in the text image into codes through character recognition processing on the text image data set; and

outputting the character code data set.

20 14. The program according to Claim 13, further comprising the step of obtaining the text image data set as a composite of partial text image data sets obtained by partially photographing the text medium by dividing the text medium into parts.

25 15. The program according to Claim 13, further

comprising the steps of;

cutting predetermined frames from a moving image data set  
obtained by filming the text medium; and

generating the text image data set as a composite of frame  
5 image data sets representing the predetermined frames cut by  
the cutting means.

16. The program according to Claim 13, further  
comprising the steps of:

storing the text image data set; and

10 outputting link information representing where the text  
image data set is stored, together with the character code data  
set.

17. The program according to Claim 13, further  
comprising the steps of:

15 converting the character code data set into a voice data  
set; and

outputting the voice data set instead of or together with  
the character code data set.

18. The program according to Claim 13, further  
20 comprising the steps of:

receiving the text image data set obtained by photography  
of the text medium with a camera-embedded mobile terminal and  
sent from the camera-embedded mobile terminal; and

sending the character code data set to the  
25 camera-embedded mobile terminal.